

ABSTRACT

5 A fire fighting nozzle for extinguishing industrial scale fires including improved
automatic pressure regulating features, enhanced educting features including central and
peripheral channeling for foam concentrate, and combining with a capacity to throw dry
chemical. Improved pressure regulating features include a double acting baffle and preferably
a relief valve. Method and apparatus for automatically metering an additive such as foam
concentrate into a conduit having a variably flowing fire fighting fluid therethrough, the
10 conduit including a discharge device, proximate or downstream.